

**MA Division of Energy Resources**

**Renewable Energy Portfolio Standard  
BIOMASS NOTICE OF INQUIRY**

***Database of New England Biomass Units***  
**July 19, 2005**

Stakeholders have requested information pertaining to the existing set of biomass energy units in New England that have the potential to retool to meet the proposed advanced technology, low emissions criteria.

DOER is not privy to all market information, but has developed the database on the following page for stakeholder review and additional input. The database neglects all small (under 1 MW) biomass units or proposed projects.

The database organizes the biomass units into several applicable categories, as follows:

- Units that have already (or have pending) Statement of Qualifications from DOER for MA RPS. These units may be new units, vintage units, or retooled units.
- Units or projects under development that have received Advisory Rulings from DOER. These units can be for new (“greenfield”) units or for existing units considering retooling.
- Existing units, known to DOER, that may potentially retool for MA RPS qualification. These include units already qualified for CT Class I RPS, units that supply power to the grid, and a few large units serving paper mills in ME.

DOER would appreciate any pertinent information that may improve the accuracy of this database, as well as information on specific units and their applicability for retooling. Information particular to the operation of the large units serving paper mills in Maine, and their limitations or capabilities for retooling, would be especially useful to DOER.

**MA DOER - RPS Biomass Notice of Inquiry**  
**Database of New England Biomass Units**

Project Name	State	Capacity (MW)	MA RPS Operating / Construction Status
<b>MA Statement of Qualification (SQ) Issued</b>			
Indeck West Enfield	ME	27	operating
Indeck Jonesboro	ME	27	operating
Deblois - Worcester Energy	ME	26	operating
Ware Cogen Unit 1	MA	4	under construction
Ware Cogen Unit 2	MA	4	under construction
Greenville Steam Co. (SQ pending)	ME	16	
Boralex Livermore Falls (SQ pending)	ME	36	
<b>MA Positive Advisory Ruling Issued</b>			
PSNH - Schiller	NH	50	under construction
GenPower	MA	40	
GenPower	ME	40	
GenPower	NH	40	
Russell Biomass Power Plant	MA	40	
EcoPower	MA	21	
Hemphill Light & Power	NH	16	
Barnstead Power & Light	NH	5	
<b>Additional Potential Units for MA RPS Retooling</b>			
<b>CT Class I Qualified</b>			
Boralex Stratton Energy	ME	45	
Whitefield Power & Light Company	NH	16	
<b>Other Biomass Units</b>			
McNeil Station, Burlington	VT	50	
Boralex Fort Fairfield	ME	42	
Tractabel Ryegate	VT	20	
Tractabel Tamworth	NH	20	
Pinetree Fitchburg	MA	18	
Tractabel Bethlehem	NH	15	
Bridgewater Unit, Bridgewater	NH	15	
Jackman - Bio Energy	NH	13	
<b>Multi-fueled Units (serving paper mills)</b>			
Scott Paper - Somerset	ME	107	
Boise Cascade - Mead	ME	103	
Bucksprt - Champion	ME	78	
Prid_Crn - S.D. Warren-Westbrook	ME	40	

Database reflects knowledge of DOER as of July 2005.

Data sources include NE-GIS and internal processing of RPS Statement of Qualification Applications and Requests for Advisory Rulings.

